IAP15 Rec'd PCT/PTO 14 SEP 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER				
DESIGNATED/ELECTED OFFICE (DO/EO/US)			121732-06002733  U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			10/564,199				
	TIONAL APPLICATION NO. S2004/021855	INTERNATIONAL FILING DATE 9 July 2004	PRIORITY DATE CLAIMED 11 July 2003				
TITLE OF	TITLE OF INVENTION PHARMACEUTICAL COMPOSITIONS FOR TOPICAL APPLICATION						
	NT(S) FOR DO/EO/US	TOTIONEATTEROATION					
	homas; KRAUSER, Scott						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. 🔲	This is a <b>FIRST</b> submission of items co	ncerning a submission under 35 U.S.C. 371					
2. X	This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submission	n under 35 U.S.C. 371.				
	3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 📙 -	4. The US has been elected (Article 31).						
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b.  has been communicated by the International Bureau.						
	• • • • • • • • • • • • • • • • • • • •	cation was filed in the United States Receivi					
6. []	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. Lis attached hereto.						
	b. Lightas been previously submitted under 35 U.S.C. 154(d)(4).						
7.	7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. L—I are attached hereto (required only if not communicated by the International Bureau).						
	b. Have been communicated by the International Bureau.						
	c. Lightage have not been made; however, the time limit for making such amendments has NOT expired.						
, <b></b>	d. Light have not been made and will not be made.						
9. 🛛	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT						
Article 36 (35 U.S.C. 371(c)(5)).							
	11 to 20 below concern document(s	1					
11.	An Information Disclosure Statement						
12. X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15. L	A substitute specification.						
	A power of attorney and/or change of address letter.						
17. L 18.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
19. 🔲		ge translation of the international application					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
10/564,199 PCT/US2004/021855			5	121732-06002733				
The following fees have been submitted			CALCULATIONS	PTO USE ONLY				
21. Basic n	ational fee			\$300	\$ 0.00			
If International preli	22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)							
Search fee (37 CFR International International Search	23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority							
TO	TAL OF 21, 22	2 and 23 =			\$ 0.00			
Additional fee for sequence listin	or specification g or computer p	and drawings filed program listing filed	I in paper over 100 sheets (e d in an electronic medium). paper or fraction thereof.	xcluding				
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE				
0 - 100 =	0 /50 =	· (	)	x \$250	\$ 0.00			
Surcharge of \$130.0 claimed priority date			ration later than 30 months f	rom the earliest	\$ 130.00			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims		- 20 =		x \$ 50	\$ 0.00			
Independent claims		- 3 =		× \$200	\$ 0.00			
MULTIPLE DEPEN	DENT CLAIM(S	if applicable)		+ \$360	\$ 0.00			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 0.00			
Applicant claims	s small entity st	atus. See 37 CFF	1.27. Fees above are reduc	ced by 1/2.	- 0.00			
	SUBTOTAL = \$ 0.00							
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00		
			TOTAL	L NATIONAL FEE =	\$ 0.00			
Fee for recording the by an appropriate co			1.21(h)). The assignment mu 340.00 per property	ust be accompanied +	\$ 40.00			
9/19/2006 LLANDGRA 0	0000011 50318	21 10564199	TOTAL F	EES ENCLOSED =	\$ 170.00			
	.00 DA				Amount to be refunded:	\$		
					Amount to be charged:	\$		
a. A check in	n the amount of	* \$	to cover the abo	ove fees is enclosed.				
	b. A duplicate copy of this sheet is enclosed.  Blease charge my Deposit Account No. 503-121 in the amount of \$ 170.00 to cover the above fees.							
	c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No503-121 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO: SEND ALL CORRESPONDENCE TO:								
Mayer Brown Rowe & Maw LLP								
Intellectual Property Department  A Steinberg								
1909 K Street, N.W.								
Washington, D				26,588				
(202) 263-3000		(202) 263-3300	Facsimile		ON NUMBER			



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS k 1450 Iria. Virzinia 22313-1450

U.S. APPLICATION NUMBE	R NO.	FIRST NAMED APPLICANT		ATTY. [	OOCKET NO.
10/564,199		Thomas Chan	121732-06002733		
			INTERNATIONAL APPLICATION NO.		
•			PCT/US04/21855		
43569			I.A. FILING D	ATE	PRIORITY DATE
MAYER, BROWN, ROWE & 1909 K STREET, N.W.		,	07/09/20	04	07/11/2003
WASHINGTON, DC 20006	Pasp 9-1	0-06/1-10-07 +	CONFIRMATION NO. 7502 371 FORMALITIES LETTER		

Date Mailed: 07/10/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/11/2006
- Copy of the International Search Report filed on 01/11/2006
- Preliminary Amendments filed on 01/11/2006
- Information Disclosure Statements filed on 01/11/2006
- U.S. Basic National Fees filed on 01/11/2006
- Priority Documents filed on 01/11/2006
- Specification filed on 01/11/2006
- Claims filed on 01/11/2006
- Abstracts filed on 01/11/2006
- Drawings filed on 01/11/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

## • \$130 Surcharge.

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825 (d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821 (e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,199	PCT/US04/21855	121732-06002733

FORM PCT/DO/EO/905 (371 Formalities Notice)